

**WHAT IS CLAIMED IS:**

- 1     1.     A method for reducing user input required to access a plurality of services  
2           provided over a wireless connection to a device, comprising:  
3           storing, external to said device, data records containing a plurality of data items  
4                 associated with a particular type of information;  
5           receiving a first message from said device requesting a first service of said  
6                 plurality of services, wherein said first service requires said particular type  
7                 of information for input;  
8           reading said data records and transmitting data to said device to cause said device  
9                 to present a user interface allowing a particular data item of said plurality  
10                of data items to be selected;  
11          receiving a second message indicating a selection from said device of said  
12                particular data item; and  
13          sending said particular data item to said first service of said plurality of services.
- 1     2.     The method of claim 1, wherein said step of storing said data records comprises:  
2           receiving content provided by said plurality of services;  
3           identifying, within said content, data items associated with said particular type of  
4                 information; and  
5           storing data records containing said data items.
- 1     3.     The method of claim 2 wherein:  
2           the step of receiving content includes receiving content requested in messages  
3                 from said device;  
4           said messages contain a particular identifier; and

5 the step of storing data records includes storing data records are associated with  
6 said particular identifier.

1 4. The method of claim 2 wherein the step of storing data records containing said  
2 data items is performed transparent to a user of said device.

1 5. The method of claim 2 further comprising the step of deleting existing data  
2 records in response to storing said data records when an amount associated with  
3 said data records reaches a predetermined threshold.

1 6. The method of claim 5 further comprising the step selecting which existing data  
2 records to delete based on a sequence associated with said existing data records.

1 7. The method of claim 6 wherein said sequence reflects when data items within said  
2 existing data records were most recently selected.

1 8. The method of claim 6 wherein said sequence reflects when said existing data  
2 records were generated.

1 9. The method of claim 2 wherein:  
2 the content includes tags; and  
3 the step of identifying, within said content, data items associated with said  
4 particular type of information is performed based on said tags.  
5

- 1 10. The method of claim 1, wherein the step of transmitting data to said device to  
2 cause said device to present a user interfaces includes transmitting data to said  
3 device to cause said device to present a user interface that displays a first subset of  
4 said plurality of data items.
- 1 11. The method of claim 10, further comprising the step of transmitting data to said  
2 device to cause said device to present an option for causing said list to be updated  
3 to display a second subset of said plurality of data items.
- 1 12. The method of claim 1, wherein said particular data item identifies a particular  
2 address.
- 1 13. The method of claim 1, wherein  
2 said data records are stored in a database with data that associates the data records  
3 with an identifier,  
4 the method includes the steps of  
5 extracting the identifier from said first message; and  
6 locating said data records based on said identifier.
- 1 15. The method of claim 1, wherein said step of storing said data records comprises:  
2 receiving data items associated with said particular type of information from said  
3 device;  
4 storing said plurality of data items received from said device.

- 1 16. The method of claim 1 further comprising the step of deleting existing data  
2 records in response to storing said data records when an amount associated with  
3 said data records reaches a predetermined threshold.
- 1 17. The method of claim 16 further comprising the step selecting which existing data  
2 records to delete based on a sequence associated with said existing data records.
- 1 18. The method of claim 17 wherein said sequence reflects when data items within  
2 said existing data records were most recently selected.
- 1 19. The method of claim 17 wherein said sequence reflects when said existing data  
2 records were generated.
- 1 20. The method of claim 1, wherein  
2 the step of storing is performed by a server; and  
3 said step of storing said data records comprises  
4 receiving data items associated with said particular type of information  
5 from a second device that is connected to said server with a  
6 connection that is not wireless; and  
7 storing said plurality of data items with an identifier associated with said  
8 device.
- 1 21. A computer-readable medium carrying instructions for reducing user input  
2 required to access a plurality of services provided over a wireless connection to a  
3 device, the instructions comprising instructions for performing the steps of:

4 storing, external to said device, data records containing a plurality of data items  
5 associated with a particular type of information;  
6 receiving a first message from said device requesting a first service of said  
7 plurality of services, wherein said first service requires said particular type  
8 of information for input;  
9 reading said data records and transmitting data to said device to cause said device  
10 to present a user interface allowing a particular data item of said plurality  
11 of data items to be selected;  
12 receiving a second message indicating a selection from said device of said  
13 particular data item; and  
14 sending said particular data item to said first service of said plurality of services.

1 22. The computer-readable medium of claim 21, wherein said step of storing said data  
2 records comprises:  
3 receiving content provided by said plurality of services;  
4 identifying, within said content, data items associated with said particular type of  
5 information; and  
6 storing data records containing said data items.

1 23. The computer-readable medium of claim 22 wherein:  
2 the step of receiving content includes receiving content requested in messages  
3 from said device;  
4 said messages contain a particular identifier; and  
5 the step of storing data records includes storing data records are associated with  
6 said particular identifier.

1 24. The computer-readable medium of claim 22 wherein the step of storing data  
2 records containing said data items is performed transparent to a user of said  
3 device.

1 25. The computer-readable medium of claim 22 further comprising instructions for  
2 performing the step of deleting existing data records in response to storing said  
3 data records when an amount associated with said data records reaches a  
4 predetermined threshold.

1 26. The computer-readable medium of claim 25 further comprising instructions for  
2 performing the step of selecting which existing data records to delete based on a  
3 sequence associated with said existing data records.

1 27. The computer-readable medium of claim 26 wherein said sequence reflects when  
2 data items within said existing data records were most recently selected.

1 28. The computer-readable medium of claim 26 wherein said sequence reflects when  
2 said existing data records were generated.

1 29. The computer-readable medium of claim 22 wherein:  
2 the content includes tags; and  
3 the step of identifying, within said content, data items associated with said  
4 particular type of information is performed based on said tags.  
5

1 30. The computer-readable medium of claim 21, wherein the step of transmitting data  
2 to said device to cause said device to present a user interfaces includes  
3 transmitting data to said device to cause said device to present a user interface that  
4 displays a first subset of said plurality of data items.

1 31. The computer-readable medium of claim 30, further comprising instructions for  
2 performing the step of transmitting data to said device to cause said device to  
3 present an option for causing said list to be updated to display a second subset of  
4 said plurality of data items.

1 32. The computer-readable medium of claim 21, wherein said particular data item  
2 identifies a particular address.

1 33. The computer-readable medium of claim 21, wherein  
2 said data records are stored in a database with data that associates the data records  
3 with an identifier,  
4 the computer-readable medium includes instructions for performing the steps of  
5 extracting the identifier from said first message; and  
6 locating said data records based on said identifier.

1 35. The computer-readable medium of claim 21, wherein said step of storing said data  
2 records comprises:  
3 receiving data items associated with said particular type of information from said  
4 device;  
5 storing said plurality of data items received from said device.

1 36. The computer-readable medium of claim 21 further comprising instructions for  
2 performing the step of deleting existing data records in response to storing said  
3 data records when an amount associated with said data records reaches a  
4 predetermined threshold.

1 37. The computer-readable medium of claim 36 further comprising instructions for  
2 performing the step selecting which existing data records to delete based on a  
3 sequence associated with said existing data records.

1 38. The computer-readable medium of claim 37 wherein said sequence reflects when  
2 data items within said existing data records were most recently selected.

1 39. The computer-readable medium of claim 37 wherein said sequence reflects when  
2 said existing data records were generated.

1 40. The computer-readable medium of claim 21, wherein  
2 the step of storing is performed by a server; and  
3 said step of storing said data records comprises  
4 receiving data items associated with said particular type of information  
5 from a second device that is connected to said server with a  
6 connection that is not wireless; and  
7 storing said plurality of data items with an identifier associated with said  
8 device.